

**Notice of Allowability**

Application No.

09/575,410

Examiner

Jenise E Jackson

Applicant(s)

ABRAHAMS, MARC DAVID

Art Unit

2131

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 12/07/2004.
2. ☒ The allowed claim(s) is/are 1-24.
3. ☐ The drawings filed on \_\_\_\_\_ are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
  - \* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☒ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
  - (b) ☒ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date 03032005.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

***Examiner's Statement***

1. The Applicant is required to submit formal drawings to Draftsperson, pursuant to Allowance.

***Reasons For Allowance***

2. Claims 1-24 are allowable for the feature of, "the fingerprint numbering scheme includes fingerprint designators that are assigned by the user". The following reasons for allowability of claims is listed below:
3. In the prior art of Biometric acquisition, prior art fails to disclose or suggest, "the fingerprint numbering scheme includes fingerprint designators that are assigned by the user". An example of prior art that fails to disclose, "the fingerprint numbering scheme includes fingerprint designators that are assigned by the user", is Lin et al. Lin discloses the secured device recognizes and stores the fingerprint patterns of the intended user. The intended user then provides the secured device with a selected fingerprint entering sequence. The fingerprint designators of Lin et al. are already predetermined. Lin et al. discloses a system in which the two palms having 5 fingers have designations that are designated by the system. The user chooses from the designations already established by the system, the sequence. For example, the system of Lin et al. discloses that L1 is designated for thumb on the left hand, L2 is designated as left index finger, and R1 is designated as right thumb. If the user chooses sequence L1, R1, L1, that is left thumb, right thumb, and left thumb. The designation has already been established by the system of Lin et al. This is in contrast, to the claimed limitation of, the fingerprint numbering scheme includes fingerprint designators that are assigned by the user". The user of Lin does not assign fingerprint designators; the system of Lin et al. assigns fingerprint

Art Unit: 2131

designators. The user assigns the sequence and this is after the assigning of the fingerprint designation by the system. The fingerprint sequencing of Lin et al. and the labeling of the fingerprints with a fingerprint designator by the user are different features. Thus, in the prior art of Biometric acquisition the feature is not disclosed or suggested.

4. In the prior art of Computer Security, prior art fails to disclose or suggest, “the fingerprint numbering scheme includes fingerprint designators that are assigned by the user”. An example of prior art that fails to disclose or suggest, the fingerprint numbering scheme includes fingerprint designators that are assigned by the user”, is Borza. Borza discloses allowing a user to select between different biometric schemes. Borza discloses that a user can select between retinal scans, voiceprints, fingerprints, palm prints, toes prints. Borza also allows a user to select two different sources of biometrics because it reduces false acceptance. Borza discloses a allowing a user to use more than one fingerprint for authentication, but fails to disclose or suggest, “the fingerprint numbering scheme includes fingerprint designators that are assigned by the user”. Thus, in the prior art of Computer Security, the feature is not disclosed or suggested.

5. In the prior art of Computer Networking, prior art fails to disclose or suggest, “the fingerprint numbering scheme includes fingerprint designators that are assigned by the user”. An example in the prior art of Computer Networking that fails to disclose or suggest, “the fingerprint numbering scheme includes fingerprint designators that are assigned by the user”, is Price-Francis. Price-Francis discloses enrolling the users fingerprints, and storing the templates on an optical card. The system of Price-Francis asks from the user fingerprints. Price-Francis discloses that a plurality of fingerprints may be stored, and a random number of fingerprints are asked b the system. In contrast, to claims, that discloses, “the fingerprint numbering scheme

Art Unit: 2131

includes fingerprint designators that are assigned by the user”; prior art in Computer networking fails to disclose or teach this limitation.

6. In Non-patent literature, prior art fails to disclose or suggest, “the fingerprint numbering scheme includes fingerprint designators that are assigned by the user”. An example of non-patent literature that fails to teach or suggest, the fingerprint numbering scheme includes fingerprint designators that are assigned by the user” is Brindza. Brindza teaches that the biometric fingerprint recognition system allows tellers access to deposit tallying room by checking fingerprints. Templates store the users fingerprints; so that when a user is asked for a fingerprint it is compared to the stored template. There is no suggestion or teaching of, “the fingerprint numbering scheme includes fingerprint designators that are assigned by the user”.

### *Conclusion*

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jenise E Jackson whose telephone number is (571) 272-3791. The examiner can normally be reached on M-Th (6:00 a.m. - 3:30 p.m.) alternate Friday's.

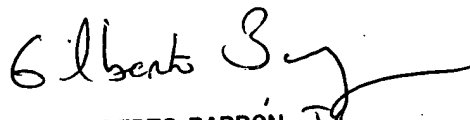
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ayaz Sheikh can be reached on (571) 272-3795. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Art Unit: 2131

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



March 3, 2005



GILBERTO BARRÓN JR.  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2100